

ROBYN CLARK

DevOps Engineer



Hull, UK



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Website



GitHub



LinkedIn

WHO AM I?

I am a Systems Engineer at VISR Dynamics and former Computer Science student at the University of Hull. I have a passion for Linux, system administration and cloud native technologies. I enjoy working alongside others and am happy to help them with problems or concerns they may have.

EXPERIENCE AND VOLUNTEERING

- | | | |
|-------------------|---|--|
| Jul 2023–Present | Devops / Systems Engineer | VISR Dynamics |
| | <ul style="list-style-type: none">- Maintained VISR in-house infrastructure- Ensured production services were up to date and stable with an uptime of 99.997%- Assisted with BETT 2024 and other events- Provided technical support to staff- Built up and helped manage the Systems team, establishing routines and policies to ensure its effectiveness | |
| May 2022–Jul 2023 | Web Developer | Hull Computer Science Society |
| | <p>As Webmaster at HullCSS it was my responsibility to:</p> <ul style="list-style-type: none">- Keep the website up to date with events and details- manage the HullCSS GitHub organisation- teach Git to society members- advise on security and contribution policies for the society. | |
| Mar 2022–Jul 2024 | Linux System Administrator | Freeseide |
| | <p>As an admin at Freeseide - the student run Linux user group at the University of Hull - I have had the opportunity to contribute to some of their projects like the Student Resource List as well as getting involved with system administration. Services managed include a web, storage and identity management server along with a handful of Linux desktops.</p> | |
| Sep 2022–Jan 2023 | Bar Staff | Hull University Students Union |
| | <p>As a member of the bar staff I worked in a fast paced environment with a focus on customer satisfaction and efficiency.</p> | |
| Sep 2021–Jul 2023 | Computer Science Course Representative | Hull University Students' Union |
| | <p>As a course rep for Computer Science, my role involved liaising with students and university staff about the quality of the course. Through this I learned how to concisely and effectively present my case for others.</p> | |

EDUCATION

- | | | |
|-------------|---|---------------------------|
| 2021 – 2023 | BSc Computer Science | University of Hull |
| 2019 – 2021 | A-Levels
Studied Computer Science (C), Sociology (A) and Psychology (C) | York College |
| 2014 – 2019 | GCSE's
10 GCSEs including Computer Science | York High School |

PROJECTS

I spend a lot of my free time coding and working on server admin, below is a list of some projects I have worked on / am working on.

2022 – Present	VPS Managing a VPS which runs personal services. These include: <ul style="list-style-type: none">- Forgejo for Git backups, along with a side container for mirroring my GitHub to it- My website built with the Zola static site generator- Nginx- Docker Swarm/Compose for managing services- A handful of game servers	Personal
2021 – 2022	Virtual machine server Maintaining a Proxmox Virtual Environment server. VMs include: <ul style="list-style-type: none">- unifi controller- gitea- TrueNAS- OPNsense	Personal
2021 – Present	Blog site Developing a personal blog to document what I get up to. Created using Zola and hosted on my VPS.	Personal
2021 – 2024	Student Resource List Contributing to Freeside's Student Resource List, a collection of computer science related resources created by staff and students at the university of hull	Freeside
2020 – 2021	Sorting and Searching algorithm visualiser A-level Computer Science project written in C# as a Windows Forms Application. Sorts included are Bubble sort, Insertion sort, Merge sort and Quick sort. Searches included are Linear search and Binary search	York College A-Level coursework

TECHNICAL SKILLS

Containerisation

Docker, Hashicorp Nomad, Kubernetes (learning)

Programming Languages

C#, Bash, Python

CI/CD

GitHub Actions, GitLab CI

Operating Systems

Linux, Windows

Hardware

Raspberry Pi, HPE Bladesystem, Dell PowerEdge

Virtualisation

Highly Available Proxmox

REFERENCES

References are available upon request.